FIG. 1

FIG. 2

-FIG. 3
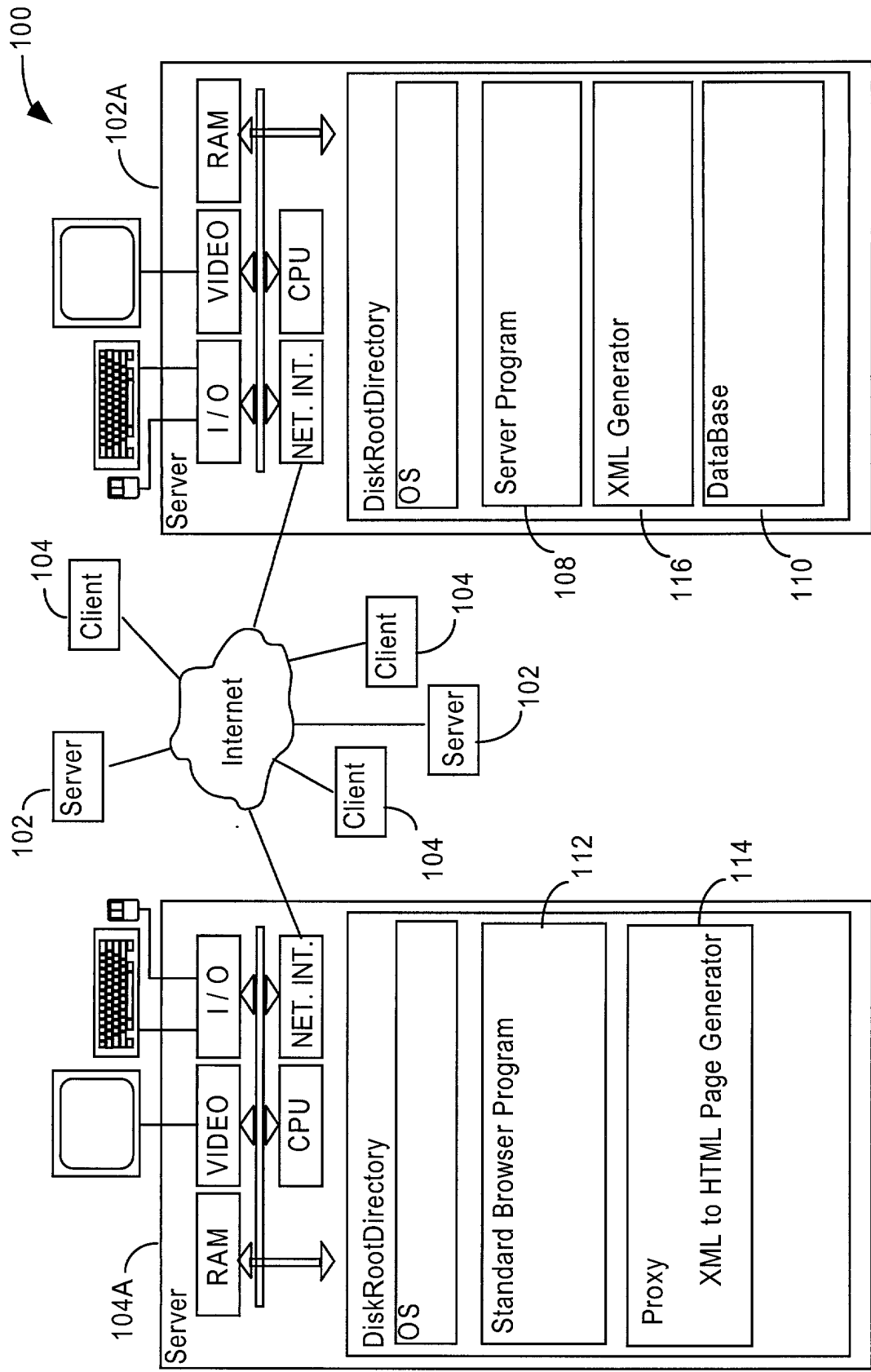
```
-NODE1 (ROOT)
        -NODE2
                -NODE6
                        -NODE10
                        -NODE8
                        -NODE11
                        -...
                -NODE5
                -...
                -NODE7
                -...
        -NODE3
                -NODE8
                -NODE9
                -...
        -NODE4
                -...
        -...
        -NODE5
        -...
```

-FIG. 4

```
-NodeList~138
        -For each active node in database, a nodeEntry~140 containing
                -nodeID~142
                -childNodeIDList~144
                        -for each child node ranked under the current node, a
                        childNodeEntry~146
                                -nodeID of child node~148
                                -for each userAction which ranks the child node under
                                the current node~150
                                        -userActionID ~160
                -parentNodeIDList ~162
                        -for each parent node under which current node is ranked, a
                        parentNodeEntry~164
                                -nodeID of parent node~166
                                -for each userAction which ranks current node under
                                that parent node~168
                                        -userActionID ~170
                -nodeContentID ~172
```

-FIG. 5

```
-userActionList~174
        -for each user entry, store a UserAction~175 containing
                -userActionID~176
                -lifeTime~178
                        -TimeOfEntry~180
                        -TimeSuperceeded~182  //null if not superceeded
                        -superceedingUserActionID~184 //if this entry undoes any
                        aspect of a prior entry by same user~186
                -UserID~188
                -SecretFlag~190
                -NodeID~192
                -ActionRecord~193
                        or
                                RankingActionRecord~194
                                        -ParentNodeID~195
                                        -UserRankUnderParentNode~196
                        or
                                -VoteActionRecord~197
                                        -VoteID~198
                                        -Vote~199
                        or
                                -nodeCreationActionRecord~200
                        ...
        -...
```

-FIG. 6

```
-UserList~202
        -For each User, store a userEntry~203 containing
                -UserID~204
                -publicForumName~205
                -userActionList~206
                        -for each userAction by user~208
                                -userActionID~210
                -userRecord~212    //including rewards and sanctions, etc.
        -...
```

-FIG. 7

-update rank ~214

-ParentNode~216
       ----user ranking------~218
       1 +NodeH~220
       2 +NodeD~220
       3 +NodeG~220
       ----group ranking-----~222
       1 +NodeA~224
       2 +NodeB
       3 +NodeC
       4 +NodeD
       5 +NodeE~224
       6 +NodeF
       7 +NodeG
       8 +NodeH
       9 +NodeI
       10 +NodeJ~224
       11 +NodeK
       12 +NodeL
       ...

-FIG. 8

update rank ~214

+☐ ParentNode~216
      1 +5 NodeA~224
      2 +☐ NodeB
      3 +4 NodeC
      4 +2 NodeD
      5 +☐ NodeE~224
      6 +☐ NodeF
      7 +3 NodeG
      8 +1 NodeH
      9 +☐ NodeI~224
      10~228` +☐~226 NodeJ
      -...

-FIG. 9

update rank ~214

+☐ ParentNode~216
       ----user ranking-----~218
     +1 NodeH~220
     +2 NodeD
     +3 NodeG
     +4 NodeC~220
     +5 NodeA
     ----group ranking-----~222
    1 +5 NodeA~224
    2 +☐ NodeB
    3 +4 NodeC
    4 +2 NodeD
    5 +☐ NodeE~224
    6 +☐ NodeF
    7 +3 NodeG
    8 +1 NodeH
    9 +☐ NodeI
   10 +☐ NodeJ~224

    ...

-FIG. 10

-user1

+[1] NodeH~220
+[2] NodeD
+[3] NodeG
+[4] NodeC~220
+[5] NodeA

-user2

+[1] NodeD~220

-user3

+[1] NodeG~220
+[2] NodeA
+[3] NodeC~220

-user4

+[1] NodeC~220
+[2] NodeA
+[3] NodeH~220
+[4] NodeD

-user5

+[1] NodeG~220
+[2] NodeA
+[3] NodeD~220
+[4] NodeJ

-FIG. 11

-from users	1	2	3	4	5	Total	Rank
-NodeA's rank =	1/5		1/2	1/2	1/2	= 1.70	3
-NodeC's rank =	1/4		1/3	1/1		= 1.58	4
-NodeD's rank =	1/2	1/1		1/4	1/3	= 2.08	2
-NodeG's rank =	1/3		1/1		1/1	= 2.33	1
-NodeH's rank =	1/1			1/3		= 1.33	5
-NodeJ's rank =					1/4	= 0.25	6

-FIG. 12

+ ☐ ParentNode~216

      ----group1 ranking-----~222

    + ☐ NodeG~224

    + ☐ NodeD

    + ☐ NodeA~224

    + ☐ NodeC

    + ☐ NodeH~224

    + ☐ NodeJ

-FIG. 13

-from users	1	3	Total	Rank
-NodeA's rank =	1/5	1/2	= 0.70	3
-NodeC's rank =	1/4	1/3	= 0.58	4
-NodeD's rank =	1/2		= 0.50	5
-NodeG's rank =	1/3	1/1	= 1.33	1
-NodeH's rank =	1/1		= 1.00	2
-NodeJ's rank =			= 0.00	unranked

-FIG. 14

+ ☐ ParentNode~216

      ----Group2 ranking-----~222

    + ☐ NodeG~224

    + ☐ NodeH

    + ☐ NodeA

    + ☐ NodeC~224

    + ☐ NodeD

-FIG. 15

update rank ~214

+☐ ParentNode1~216A
      +☐ Node1~224
      +☐ Node2
      +☐ Node3
      +c~226Node4~224A
      +☐ Node5
      +☐ Node6
      +☐ Node7~224

-FIG. 16

update rank ~214

+p ~226ParentNode2~216B
      ----user ranking-----~218
      +1 NodeB~220
      +2 NodeD~220
      ----group ranking-----
      +☐ NodeA~224
      +1 NodeB
      +☐ NodeC
      +2 NodeD~224
      +☐ NodeE
      ...

-FIG. 17

update rank ~214

+p ParentNode2~216B
      ----user ranking------~218
      +1 Node4~220
      +2 NodeB
      +3 NodeD~220
      ----group ranking------~222
      + NodeA~224
      +1 NodeB
      + NodeC
      +2 NodeD~224
      + NodeE

      ...
      +1 Node4~224
      ...

-FIG. 18

home/politics/ / / /Clinton/Scandals/~228
-----group=all---
+Alleged Clinton-Related Murders~230
      +Vince Foster~232
      +~234Ron Brown~232A
      +Jim McDougal~232
      +Jerry Parks~232

      ...

-FIG. 19

--node control window~235

-expand	button~236
-collapse	button~238
-hide	button~240
-ChildrenToShow	list box~242
-inLines	radio button~243
-inNodes	radio button~244
-NextSetOfChildren	button~245
-LastSetOfChildren	button~246
-viewControl	button~247
-select/unselect	button~248
-vote:	list box~249
-...	
-rank	list box~251
-showRank	button~252
-ranker list	button~253
-...~256	
-wait	button~257
-ok	button~258
-cancel	button

-FIG. 20

home/politics/ / / /Clinton/Scandals/~228
-----group=all--
+Alleged Clinton Related Murders~230
    +Vince Foster~232
    +Ron Brown~232A
        +There is no evidence Ron Brown was murdered~259
        +~234There is substantial reason to believe Ron Brown may have
        been Murdered~259A
        ...~260
    +Jim McDougal~232
    +Jerry Parks~232

    ...

-FIG. 21

home/politics/ / / /Clinton/Scandals/~228
-----group=all---
+Alleged Clinton Related Murders~230
    +Vince Foster~232
    +Ron Brown~232A
        +There is no evidence Ron Brown was murdered~259
        +There is substantial reason to believe Ron Brown may have been Murdered~259A
            +CON: If there were any credible evidence that the Secretary of The Treasury and thirty-two other Americans who crashed with him had been murdered, the media would scream about it~262
            +PRO: Washington Post admits hole in Brown's skull "resembles" bullet wound and that 3 who worked in the forensic lab which examined his body felt further autopsy was needed ~262A
            +CON: Ron Brown's wife and children don't act as if their husband and father was killed, so why should we~262
            +...~260
    +Jim McDougal~232
    +Jerry Parks~232

    ...

-FIG. 22

home/politics/ / / /Clinton/Scandals/~228
-----group=all--
+Alleged Clinton Related Murders~230
      +Vince Foster~232
      +Ron Brown~232A
              +There is no evidence Ron Brown was murdered~259
              +There is substantial reason to believe Ron Brown may have been
              Murdered~259A
                    +CON: If there were any credible evidence that the Secretary of The
                    Treasury and 32 other Americans had been murdered, the media would
                    scream about it~262
                    +PRO: Washington Post admits hole in Brown's skull "resembles" bullet
                    wound and that 3 who worked in the forensic lab which examined his
                    body felt further autopsy was needed ~262A
                          +Author: NotGoingToTakeItAnyMore~264
                          +Date: March 22, 1999~266
                          +ActionList~268
                              +<u>alsoRankUnder</u> home/politics/ /Media Bias/Evidence of
                              Clinton Scandal which deserved More Attention From
                              Media~270
                              +insteadRankSimNode PRO: Four Members Of U.S.
                              Military Forensic Unit Responsible For Ron Brown's
                              Autopsy Said He Had What Appeared To Be A Bullet
                              Wound In His Head~272
                              +...~260
                    +AgreeVote: Group=All, Votes=347, Avg=-3 Y ⸺⸺⣤⣧⣼⣸ N
                    <u>More</u> <u>Vote</u> ~274
                    +Body~276
                          +The following three separate quotes are from a January
                        9, 1998, article in the Washington Post, seeking to
                        minimize the evidence that Brown had a bullet wound in
                        his head, but does admit the following:

                                  "The seeds of the latest conspiracy talk surrounding
                                  Brown's death were planted by Lt. Col. Steven
                                  Cogswell, a deputy medical examiner with the
                                  Armed Services Institute of Pathology, who said
                                  that a round, beveled wound found near the top of
                                  Brown's head may have been a bullet hole.
                                  Cogswell said that the pathologist who examined
                                  Brown's body ruled out the possibility of a gunshot
                                wound too quickly and that an autopsy should have
                                been performed to provide conclusive evidence."
                                ...

-FIG. 23-

-view generation~278

-generate an updated view starting at top of current page,.Projecting each
node in view and its children using view parameters inherited from any
ancestor node unless contradicted by more recent view parameter set for
a closer ancestor node in view's nodePath for such node~282

-FIG. 24

-ViewControl Window~284

-viewFormat	area~286
-LimitPageToNode	check box~288
-PathAtPageTop	check box~290
-ChildrenToShow	list box~242
-inLines	radio button~243
-inNodes	radio button~244
-NumOfSubLevelsToShow	list box~296
-showRank	check box~252
-nodesTypeDisplay	button~302
-internalComments	check box ~304
-internalCommentFormat	button~306
Ordering	area~308
-1stOrderBy	list box~310
-2ndOrderBy	list box~312
-3rdOrderBy	list box~314
-ViewGroup	area~316
-userName	list box~318
-systemDefinedGroup	list box~320
-userDefinedGroup	list box~322
-defineNewUserGroup	button~324
-TimeFilter	area~326
-predefinedInterval	radio button~327
Interval	list box~328
-userDefinedInterval	radio button~330
-fromMM/DD/YY	field~332
-toMM/DD/YY	field~334
-chatView	area~336
-1stOrderBy	list box~338
-2ndOrderBy	list box~340
-3rdOrderBy	list box~342
-ViewChatNodesSeparately....check box~343	
-AllChatUnderDescendants	check box~344
-savedView	area~346
-saveCurrentView	button~348
-openSavedView	list box~350
-OK	button~352
-Cancel	button~354

-FIG. 25

home/politics/ / / /Clinton/Scandals/Alleged Clinton Related Murders/Ron Brown/There
is substantial reason to believe Ron Brown may have been Murdered/~228A
-----group=all---
+PRO: Washington Post admits hole in Brown's skull "resembles" bullet wound and that
3 who worked in the forensic lab which examined his body felt further autopsy was
needed:

> The following three separate quotes are from a January 9, 1998, article in the
> Washington Post, seeking to minimize the evidence that Brown had a bullet
> wound in his head, but the ariticle does admit the following:

>> "The seeds of the latest conspiracy talk surrounding Brown's death were
>> planted by Lt. Col. Steven Cogswell, a deputy medical examiner with the
>> Armed Services Institute of Pathology, who said that a round, beveled
>> wound found near the top of Brown's head may have been a bullet hole.
>> Cogswell said that the pathologist who examined Brown's body ruled out
>> the possibility of a gunshot wound too quickly and that an autopsy should
>> have been performed to provide conclusive evidence."

>> "Cogswell's position was buttressed by another armed forces pathologist,
>> Lt. Col. David Hause, who has said that he saw Brown's corpse and said
>> that the injury on his head appeared to be a gunshot wound. A third
>> pathologist, Cyril H. Wecht, said after reviewing some of Brown's X-rays
>> that an autopsy was needed to firmly conclude how he died. "The pictures
>> they have certainly don't tell you what killed this man," Wecht said.

>> "Armed forces officials acknowledge that the injury on Brown's head
>> resembles a gunshot wound. But they said further investigation made it
>> clear that Brown was not shot and instead died of "blunt force injury." They
>> are unsure of what caused the fracture, saying that in the chaos of a plane
>> wreck Brown's skull could have been punctured by any of hundreds of
>> objects.

>> "Justice Dept. Declines To Probe Death Of Brown; Conspiracy Tales Rage
>> Despite Lack Of Evidence", Washington Post, Friday, January 9, 1998 ;
>> Page A03, by *Michael A. Fletcher* verification10v+7av~794

>> ...

-FIG. 26

-defineNewGroup Window~356

-groupName	text field~358
-boolean expression	text field~360
-userName	list box and insert button~362
-systemDefinedGroup	list box and insert button~364
-userDefinedGroup	list box and insert button~366
-openUserDefinedGroup	button~368
-saveUserDefinedGroup	button~370
-ok	button~371
-cancel	button

-FIG. 27

-voteGroup window~372

-274 Yes votes for
-"Private citizens should be not able to have guns"~374
-selectVoterList~376

-1stOrderBy	list box~378
-2ndOrderBy	list box~380
-3rdOrderBy	list box~382

+list~384

+AAAAAANumber1Activist~386
+AAAAA-Fred Gonzales
+AAAAH_I_Think_So
+AAAThinker
+AHeadOfHisTime~386
+Albert The Fat
+Alice, Roberta
+ANiceGuy
+Arnold, Harry T~386
+Arrow Mind

+...

-FIG. 28

```
-fixedNodeType    home~390[~392
        -nodeControl~234
        -briefWording~396
                -Favorites~398
                -users~400
                -groups~402
                -index~404
                -mail~406

                -...
                -help~408

                -]~392
                -ranked sub-nodes~410
```

-FIG. 29

```
-nodeType  Heading~412[~392
        -nodeControl~234
        -briefWording~396
                -author~414
                -dateOfEntry~416
                -actionList~418
                -chatForum~420
                -]~392
                -ranked sub-nodes~410
```

-FIG. 30

```
-nodeType   actionList~418[~392
        -nodeControl~234
        -briefWording~396
                -rankDistribution~422
                -suggestedWordingList~424
                -chatForum~420
                -]~392
                -ranked sub-nodes~410A such as:

                ...
                -insteadRankSimNode~425   otherNodeUnderSameParent~426
                -ifCouldWin-TradeRankWith~427 otherNodeUnderSameParent~428
                -insteadRankUnder~429   otherParentNodePath~430
                -alsoRankUnder~433   otherParentNodePath~434
                -alsoSee~435   otherNodePath ~436
                -insteadSee~437   otherNodePath~438
                -similarNode~439   otherNodePath~440
                -simVote~441   otherVote~442
                -relatedVote~443   otherVote~444

                ...
```

-FIG. 31

```
-nodeType  Statement~446[
        -nodeControl~234
        -briefWording~396
                -author~414
                -dateOfEntry~416
                -actionList~418
                -chatForum~420
                -body~448
                        -collaborativeEditList~449[ ~392
                                -node Control~234
                                -briefWording~396
                                        -chatForum~420
                                        ]~392
                                        -edit1[~450
                                                -listOfEdits~~872
                                                -author~414
                                                -dateOfFirstEntry~416
                                                -dateOfLastEntry~416A
                                                -chatForum~420
                                                ]
                                                -ranked sub-nodes~410
                                        -edit2~450
                                        -...
                -voteList~451
                        -vote~452
                        -vote~452

                        ...
                -]
                -ranked sub-nodes~410
```

-FIG. 32

```
-nodeType  vote~452[~392
         -node Control~234
         -briefWording~396
                  //wording depends of vote type
                          -"agree/disagree: yes/no/un"
                          -"agree/disagree: -10 to 10"
                          -"like/dislike: yes/no/un"
                          -"like/dislike: -10 to 10"
                          -"important/unimportant: yes/no/un"
                          -"important/unimportant: 0 to 10"
                          -"support/oppose: yes/no/un"
                          -"support/oppose: -10 to 10"
                          -"worthSeeing: yes/no/un"
                          -"worthSeeing: 0 to 10"
         -voteInfo~454
                  ]~392
                  -ranked sub-nodes~410
```

-FIG. 33

+Citizens should be able to have guns in their homes to protect themselves against criminals~446A

    +VoteList~451

        +Agree/Disagree yes/no/un: Group=All; Vote=1032;: <u>Yes</u> 57%, <u>No</u> 35%, <u>Un</u> 8% <u>More</u> <u>Vote</u>~452A

        +Agree/Disgree –10 to 10: Group=All; Votes= 973; Avg=+3 Y
 N <u>More</u> <u>Vote</u>~452B

        +...

-FIG. 34

+Citizens should be able to have guns in their homes to protect themselves against criminals~446A <u>Agree%</u> <u>57Y</u> <u>35N</u> <u>8U</u>~452A

-FIG. 35
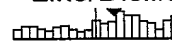
+As a rule, America should not get involved internal conflicts of other countries
not affecting our vital interests, even when the conflicts involve gross human
rights violations or even genocide~446B
    +VoteList
        +Agree/Disgree –10to10: Group=All; Votes= 436; Avg=+4 Y
        ▮▮▯▯▯▯▮▯ N More Vote~452B
        +Like/Dislike -10to10: Group=All: Votes=314; Avg=-3 Y
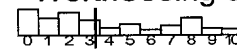   ▯▯▯▮▮▯▯ N More Vote~452B
        +...

-FIG. 36

+Nixon Goes To China~454
    +VoteList
        +WorthSeeing 0 to 10: Group=OperaFans; Votes=112: Avg 3
        ▮▮▮▮▮▮▮▮▮▮▮ More Vote~452D
        0 1 2 3 4 5 6 7 8 9 10

        -...

-FIG. 37

-nodeType   chatForum~420[~392
        -nodeControl~234
        -briefWording~396
            ]~392
            -chatThreadStart

-FIG. 38

```
-nodeType   chatThreadStart~458[~392
          -nodeControl~234
          -briefWording~396
                    -author~414
                    -dateOfEntry~416
                    -actionList~418
                    -body~448
                    -groupVisibleTo~459
                              //if other than undefined or group All, then limits the users
                              who can see the chat thread to the identified group
                    -]~392
                    -chatResponses~460
```

-FIG. 39

```
-nodeType   chatResponse~460[~392
          -nodeControl~234
          -briefWording~396
                    -parentEntry~462
                    -author~414
                    -dateOfEntry~416
                    -body~448
                    -]~392
                    -chatResponses~460
```

-FIG. 40

```
-nodeType   pro~464[~392
          -//same as statement—only dif. is that it's briefWording is labled . "PRO"
          -]~392
          -ranked sub nodes~410
```

-FIG. 41

-nodeType con~466[~392
 -//same as statement—only dif. is that it's briefWording is labled "CON"
 -]~392
 -ranked sub nodes~410

-FIG. 42

-nodeType URL~468[~392
  -nodeControl~234
  -briefWording~396
    -URL~470
    -author~414
    -dateOfEntry
    -actionList~418
    -chatForum~420
    -body~448
       -collaborativeEditList~449[~392
          -node Control~234
          -briefWording~396
             -chatForum~420
             ]~392
             -edit1~450
             -edit2~450

             -...
    -voteList~451
       -vote~452
       -vote~452

       ...
    -]
    -ranked sub-nodes~410

-FIG. 43

```
-nodeType  Banner~468[~392
        -nodeControl~234
        -briefWording~396
        -BannerGraphic~470
                -author~414
                -dateOfEntry~416
                -actionList~418
                -chatForum~420
                -Results~471
                -PlacementList~473[
                        Placement~474[
                                -nodeControl~234
                                -placementDefinition~477
                                        cost~~465
                                        results~471
                                        chatForum

                                        ...
                        ]
                                ranked sub-nodes~410

                        ]
-]~392
-ranked sub-nodes~410~410
```

-FIG. 44

+Presidential candidates~412

    +BannerBuys:For Gore~412A

        +Results For Month: $1700 for 38K impressions bought, 1.56% (593) click-through <u>More</u>~471

+~234 | Banner1 | ~472

        +actionList~418

        +Results For Month: $600 for 12K impressions bought, 01.78% (219) click-through <u>More</u>~471

        +Placement List~473

            +In Website1 with clickThrough to "Reaons For Voting For Gore" <u>To Help Buy</u>~474

                +Cost: $50 per thousand impressions in units of 2000--$25 needed to buy next block~475

                +Results For Month: $300 for 6K impressions bought, 0.94% (56)click-throughs <u>More</u>~471

                +Pro:...

            +n website2 with clickThrough to "Reasons For Voting For Gore" <u>To Help Buy</u>~474

            -...

    -Pro:...

    -Pro:...

+ | Banner2 | ~472

+ | Banner3 | ~472

+ | Banner4 | ~472

    -...

+BannerBuys: For Bush~412A

+BannerBuys:For Buchanan~412A

+...

-FIG. 45A

```
-Menu~476
        -back~478
        -forward~480
        -File~482
                -Import~506
                -Print~508
                -Save~510
                -...
        -Edit~484
                -Undo~512
                -Cut~514
                -Copy~516
                -Paste~518
                -PasteAsLink~520
                -SelectNode~524
                -internalSelection~526
                -multipleSelection~528
                -NewNode~530
                -createCitation/Verification~532
                -internalComments~534
                -collabrorativeEdit~536
                -...
        -view~486
                -viewControl~540
                -OneMoreLevel~542
                -OneLessLevel~544
                -CollapseToLevel~546
                -AllParent~548
                -collaborativeEdit~536
                -internalComments~534
                -viewHistory~554
                -Frames~555
                -...
```

-FIG. 45B

-Menu (Cont.)
   -...
   -GoTo~488
      -Parent~556
      -SiblingUp~558
      -SiblingDown~559
      -Home~560
      -Favorites~562
      -Users~564
      -groups~566
      -Citations~570
      -Index~574
      -Mail~576
      -help~578
      -...
   -Favorites~490
      -addToFavorites~580
      -goToFavorites~582
      -viewsInFavorites~586
      -locationsOutsideFavorites~588
      -...
   -Search~492
   -WebPage~494
      -ListLinksToPage~590
      -ceritifiedPageCopy~592
      -checkCertifiedPageCopy~594
      -VerifiedWebQuote~596
      -VerificationFormForPage~598
      -...
   -Home~498
   -AboutUs~500
   -Help~502

-FIG. 46

-cut node from current parent steps~614

       -send cut command and selected nodePaths to server~616
       -for each selected node~618
              -server updates database by removing user's ranking for selected
              nodes under parentNode indicated in its nodePath~620
       -server places selected nodePaths in clipboard associated with user
       session~622
       -if user has previously copy-and-pasted node to another heading ~624
              -change users count for alsoRankUnder in action list to a count for
              insteadRankUnder~626
       -if cut node is in an ordinal ranking view~628
              -recalculate rank ~630
       -generate and download a new page if ranking would alter view~632

-FIG. 47

-copy node from current parent steps ~634

       -send copy command and selected nodePaths to server~636
       -server places selected nodePaths in clipboard associated with user
       session~638

       -

-FIG. 48

-paste node under selected parent step~640

-send paste command to server with currently selected nodePaths~642
-server places the nodes identified by the nodePaths previously in user's clipboard at bottom of user's ranking under each of the currently selected nodes~644
-if any copied node was previously ranked under any other node by user~646
-if still ranked under that other heading, ~648
-enter an alsoRankUnder entry in action list for that other node pointing to current node~650
-else~652
-enter an insteadRankUnder entry in action list for that other node pointing to current node~654
-if cut node is in an ordinal ranking view~628
-recalculate rank ~630
-generate and download a new page if ranking would alter view~632
-send msg to client that pasted nodes have been placed at bottom of users ranking under selected node by default~662

-FIG. 49

-pasteAsLink steps~663

-displays pasteAsLink window, which displays~664
-SelectLabelText   area~666
-CurrentlySelectedText radio button~668
-URL   radio button~672
-custom   radio button~674
-customText   text field~676
-LabelPlusURLAsText   check Box~678
-ok   button~684
-cancel   button
-if clicks ok~686
-generates link to currently selected nodePath, and internal selection within nodePath, if any, according to current user settings in window~688
-paste link to currently selected location~690

-FIG. 50

-internalSelection steps~696

        -display internalSelection window having~698
                -selectedNodePath   text ~700
                -selectedText   text field~702
                -selectedTextInContext   text field~704
                -occurrenceNumberInContext list box~706
                -ok   button~710
                -cancel   button~712
     -if click ok~714
                -send server the values in text fields and occurrenceNumberInContext~716
                -determine if the selectedText occurs in the node~720
                -if not~722
                        -send error msg to user~724
                -if so~726
                      -if user has not entered enough information to uniquely identify it~728
                              -sends user message requesting more information be entered via the selectedTextInContex field, or the occurrenceNumberInContext list box~730
                      -else copies selection, in the form of selected nodePath, selected text, occurrence number with node, to clipboard ~732

-FIG. 51

-NewNode steps~734

     -display nodeType list box~736
     -if user selects a given node type in list box~738
                -display user interface for entering that type of node having ~740
                      -parentNodePath   text~742
                      -rankUnderParent   list box~744
                      -for each predefined subnode   field or control~746
                      -ok   button~748
                      -cancel   button~750
     -if clicks ok~752
                -send information entered in user interface to server~754
                -server enters node, as defined, into database with ranking under parentNode~756

-FIG. 52

-createCitation/Verification steps~772

    display a citation/verification form having~774
        -citationSourceOrType   list box and button~776
        -quoteOrStatement   text field~778
        -WhatIsBeingVarified   text field //can be left blank~780
        -ok   button~782
    -if user selects a citation source~784
        -add to window a citation/verification form for selected citation
        source having fields for information needed for appropriate citation
        for source~788
    -if click ok~790
        -system enters verification with an associated verification node at
        cursor position in any text box user is in, if any, and in
        clipboard~792

-FIG. 53

-nodeType   verification~794[~392
        -nodeControl~234
        -briefWording~396
            -Quote~796
            -Citation~798
            -WhatIsToBeVerified~800
            -author~414
            -dateOfEntry~416
            -actionList~418
            -nodeID or internalLinkID~802
            -chatForum~420
            -agree/disagree y/n/u vote~452A
            -agree/disagree -10to10 vote~452B
            -VoteList~421
            -]~392
            -ranked sub-nodes~410

-FIG. 54

+~234Verification~794 VoteOnVerification~804
    +Quote ~796
        ... //not shown because of size
    +Citation~798
        +WASHINGTON POST Friday, January 9, 1998 ; Page A03, by
        MICHAEL A. FLETCHER
    +What is to be verified: ~800
        +That above 3 quotes from cited source are accurate quotes
    +Agree/Disagree: Group=All; Vote=10;: Yes 90%, No 10%, Un 0% More
    Vote~452A
    +AgreeVote: Group=All, Votes=10, YAvg=+7 Y ⬚⬚⬚ N More
    Vote~452B
    +CON: quotes are taken out of context. The major point of the quoted
    article is that although the injury in Brown's head may have resembled a
    bullet wound, it clearly was not one.~466
    +PRO: quotes are valid even though, as the statement using them admits,
    the article from which they come seeks to minimize the importance of the
    facts they reveal~464
    +...

-FIG. 55

-viewInternalComments steps ~806

    -Display text view with internal comments shown~808
    -If user clicks on comment link~810
        -Display commentList window having ranked list of one or more
        comments node associated with the selected icon ~812

-FIG. 56

-text view window~822

    +The reason for this bias 2t~824 was simple, I was told. If a judge denies protection against abuse to just one woman or child who is later seriously abused 2t~824 by a man, and the judge cannot prove 6~824 he or she was justified in denying such protection, both the media 9~824 and radical 1t~824 feminists 1h~824 will cause a firestorm 3t~824 of protest. On the other hand, there is no 2t~824 mechanism for bringing any significant criticism upon a judge 1t~824 for denying rights to thousands of men accused of abuse, as long as the accusations against them are not provably false 1h~824.

-commentList window~826

    +con: Perhaps the reason why there is less pressure on judges to rule for men in 209A cases, is because most reasonable people understand that the risk of domestic violence to women is so much greatet that the inconvenience caused by 209A orders to men~816

        +author: Jane Doe~414

        +dateOfEntry: Jan. 23, 2000~416

        +actionList~418

        +chatForum~420

            +LimitedToMembersOfGroup=Women: Click intelligentForumSisters to learn about efforts to spread the word for feminism and equality in this forum:~458A

                +Thank you for this link, I recommend it~460

                +...

    -body~448

    +WorthSeeing 0 to 10: Group=Women; Votes=11: Avg 9

    0 1 2 3 4 5 6 7 8 9 10 More Vote~452D

    +voteList~451

    +con: yes, an order granting a 209A order can be appealed, but the appeals will almost always be overruled because the appellate court suffers also from bias described in the commented paragraph~466

    +con: What do you mean by "no mechanism", a man who believes a 209A order has been improperly granted can appeal the order granting it.~816

    +...

-FIG. 57

```
-nodeType   internalComment~816[
        -nodeControl~234
        -briefWording~396
                -author~414
                -dateOfEntry~416
                -actionList~418
                -chatForum~420
                -body~448
                        -collaborativeEditList~449[ ~392
                                -node Control~234
                                -briefWording~396
                                        -chatForum~420
                                        ]~392
                                        -edit1~450
                                        -edit2~450

                                        -...
        -worthSeeing 0to10 vote~452D
        -voteList~451
                -vote~452
                -vote~452

                ...
        -]
        -ranked sub-nodes~410
```

-FIG. 58

-enter InternalComments steps~828

       -if display text view not already shown with internalComments~830
           -do so ~832
       -display window having~833
           -instructions for user to select a currently existing comment link or create a new one, and then select to create a new comment under that link, once selected~834
           -createNewLink   button~835
           -createNewCommentUnderSelectedLink   button~836
       -if click createNewLink ~837
           -allow user to indication selection of location for new link~838
           -create empty internalComment icon at selected location in text~840
           -display corresponding commentList~841
      -If user clicks on comment link~843
           -Display commentList window having ranked list of one or more comments node associated with the selected icon ~844
      -If user click createNewCommentUnderSelectedLink~845
           -open NewNode window for an internalComment node type~846
           -if user decides to enter new node~848
                 -add new internal comment node to internalComment icon's associated commentList~850

-FIG. 59

-collaborativeEdit steps~852

-display collaborativeEdit window having~854
          -editedText   window~856
          -undo   button~858
          -alternateWordings   window~860
          -altenateViewControl   button~862
          -open   button ~864
          -save   button ~866
-if user selects a portion of text in editedText window~868
          -a ranked list of alternate wordings for selection are shown in
          alternateWordings window, with point corresponding to selection
          highlighted one way and all of text in edit including text, if different,
          highlighted a second way, in an amount of surrounding text
          determined by alternateViewControl~870
-if user selects a given edit in alternateWordings window~873
          -corresponding edit will be made in editedText window~874
-if user selects highlighted area~875
          all of changes in it will be made to editedText window~876
-if user edits text in editedText window~882
          -indicate mark changes~884
-if user selects to save edit, it will be saved as his edit of text~886

-FIG. 60

-editedText window~856

+After I was |kicked|~892 out of my house based on a false Section 209A

abuse allegation, I interviewed at least ten divorce lawyers to represent

me, including at least three [women]female attorneys~903. Every single

one of them told me that under the current political climate in

Massachusetts a finding of abuse under Section 209A would stand, based

on a woman's mere unsupported allegation of abuse, unless the husband

could prove he had not committed the abuse -- which was almost always

impossible. As several put it, under 209A a man is "guilty until proven

innocent".~894

-...

-alternateWordings window~860

+After I was |^~892|forced|~900 out of my ^home ~902based on a false
Section 209A ^order~898

+After I was |kicked|~892 out of my house based on a false Section 209A
abuse allegation~898A

+After I was |^forceably removed from| ~900 my house by the
police~902based on a false Section 209A abuse allegation~898

+After I was |^forced from| my house based on a false Section 209A
^order~898

-...

-FIG. 61

-alternateWordings window~896

+After I was kicked ~892 out of my house based on a false Section 209A abuse allegation~898

+After I was [kicked out of] forceably removed from ~900 my house by the police ~902based on a false Section 209A abuse allegation~898

+After I was [kicked]forced out of my [house] home ~902based on a false Section 209A [abuse allegation] order~898

+After I was [kicked~892 out of]forced from ~900 my house based on a false Section 209A [abuse allegation]order~898

-...

-FIG. 62

-editedText window~890

+After I was kicked out of my house based on a false Section 209A abuse allegation, I interviewed at least ten divorce lawyers to represent me, including at least three women. | Every single one of them told me that under the current political climate in Massachusetts a finding of abuse under Section 209A would stand, based on a woman's mere unsupported allegation of abuse, unless the husband could prove he had not committed the abuse -- which was almost always impossible. | ~892A As several put it, under 209A a man is "guilty until proven innocent".

-...

-alternateWordings window

+-After I was *[kicked out of]*forceably removed from~902 my house by the police~902 based on a false Section 209A abuse allegation, I interviewed at least ten *[divorce]*~902 lawyers to represent me*[, including at least three women]*~902. | Every ^~902one of them ^said~902 that ^~902in Massachusetts a finding of abuse under Section 209A would stand, based on a woman's ^~902unsupported allegation of abuse, unless the husband could prove he had not committed the abuse -- which was almost always impossible |. *[~892AAs several put it, under 209A a man is "guilty until proven innocent".]*~898

+After I was kicked out of my house based on a false Section 209A abuse allegation, I interviewed at least ten divorce lawyers*[to represent me]*~902, including at least three women. | Every ^~902one of them told me that under the current political climate ^~902a finding of abuse under Section 209A would stand, based on a woman's mere ^~902allegation of abuse, unless the husband could prove he ^ | ~892Awas not guilty.~898

+After I was ^forced ~902out of my ^home~902 based on a false Section 209A ^order~902, I interviewed at least ten divorce lawyers to represent me, including at least three women. | Every ^~902one of them told me that under the current political climate in Massachusetts ~902^~902abuse under Section 209A would ^be found~902, based on a woman's ^~902unsupported allegation of abuse, unless the husband could prove ^the allegation was false~902 -- which was almost always impossible, because most wives making such allegations have been instructed by their lawyers to allege abuse FIG 63 at a time when there could be no witnesses to contradict her story. | ~892A As several put it, under 209A a man is "guilty until proven innocent".~898

+...

-FIG. 63

```
-fixedNodeType   Favorites[    //only viewable by a user
        -nodeControl~234
        -briefWording~396
                -]
                -ranked sub-nodes~410
```

-FIG. 64

```
-fixedNodeType   Users~1086[
        -nodeControl~234
        -briefWording~396
                -]
                -user nodes~1087
```

-FIG. 65

```
-nodeType    user~1087[
        -nodeControl~234
        -userName~1090
                -actual name~1092
                -actual address~1094
                -email address~1096
                -groupMembershiplist~1098
                -UserEntryList1100
                -Rewards1102
                -Sanctions1104
                -]
                -ranked sub-nodes~410
```

-FIG. 66

```
-fixedNodeType   Groups~1106[
        -nodeControl~234
        -briefWording~396
                -]
                -groups~1108
```

-FIG. 67

```
-nodeType   Group~1108[
        -nodeControl~234
        -groupName~396
                membershipDefinition~1110
                membershipList~1111
                chatForum~420
                ]
                ranked sub-nodes~410
```

-FIG. 68

```
-index funtion~1068
        -displays index window having~1070
                -seeSelection'sEntries              button~1072
                -enterSelectionUnderHeading         button~1073
                -indexViewControl                   button~1074
                        //allows user to control view, including filtering number of
                        heading levels to show, and number of headings to filter out
                        based on activity beneath them
                -indexHeadingSearch                 text field with go button~1075
                -indexViewWindow                    window ~1076
```

-FIG. 69

```
indexViewWindow~1076
        +indexHeading1~1080
        +indexHeading2
        +~234indexHeading3~1080
                +indexHeading5
                +indexHeading6~1080A
                        +nodePath+Selection1~1082
                        +nodePath+Selection2
                        +nodePath+Selection3~1082
                        +...
                +indexHeading7~1080
                +...
        +indexHeading4~1080

                ...
```

-FIG. 70

```
-fixedNodeType   index~1078[
        -nodeControl~234
        -briefWording~396
                -]
                -indexHeading sub-nodes ~1080
```

-FIG. 71

```
-nodeType   indexHeading~1080[
        -nodeControl~234
        -briefWording~396
                -author~414
                -dateOfEntry~416
                -actionList~418
                -chatForum~420
                -]
                -indexHeadings~1080
                -indexEntries
```

-FIG. 72

```
-nodeType   indexEntry~1082[
        -nodeControl~234
        -briefWording~396
                -author~414
                -dateOfEntry~416
                -nodePath+Selection~1084
                -actionList~418
                -chatForum~420
                -]
                -ranked sub-nodes~410
```

-FIG. 73

-Mail steps~918

　-Display a mailWindow showing~920
　　　-mailTree ~922 having
　　　　　-inbox node~924 having
　　　　　　　-message nodes~926 having
　　　　　　　　　-title/subject~928
　　　　　　　　　-senderName~930
　　　　　　　　　-addressee~932
　　　　　　　　　-worthreadingVote~934
　　　　　　　　　-body~936
　　　　　-outbox node~938 having
　　　　　　　list of sent message nodes~940

　　　　　-...
　　　-newMsg button~948
　　　-reply button~950
　　　-replyToGroup button~952
-if user click on newMsg, reply, or replyToGroup button~954
　　　-display a window with~956
　　　　　-userName　　　　　　　list box ~958
　　　　　-systemDefinedGroup　　list box ~960
　　　　　-userDefinedGroup　　　list box ~962
　　　　　-defineNewGroup　　　　button~964

　　　　　-title/subject　　　　　field~966
　　　　　-addressee　　　　　　field~968
　　　　　-cc　　　　　　　　　field~970
　　　　　-body　　　　　　　　field~972
　　　　　-send　　　　　　　　button~974

　　　　　-...

-FIG. 74

-search steps~1028

    -displays searchControl window with~1030
-searchText	field~1032
-TimeFilter	area~1326
-predefinedInterval	radio button~1327
Interval	list box~328
-userDefinedInterval	radio button~1330
-fromMM/DD/YY	field~1332
-toMM/DD/YY	field~1334
-Author	list box~1040
-SearchUnderSelectedNode	check box~1042
-LimitSearchTo	check box~1044
-Heading	check box~1046
-Statement	check box~1048
-Pro	check box~1050
-Con	check box~1052
-Comment	check box~1054
-citation	check box~1056
-verification	check box~1058
-...	
-find	button~1059
-searcResults	list box~1061
-next	button~1062
-cancel	button~1066

-FIG. 75

-certifiedPageCopy steps~976

      -display window having~975
            -URLOfPage   field ~976
            -DownLoadCertifiedCopyOfPage   button~977
    -if click DownLoadCertifiedCopyOfPage button~978
            -send copy of command with URL to server~979
            -server downloads page identified by URL~980
            -server generates a signature for page~981
            -server downloads to client a copy page with signature, including URL, user, and date ~982

-FIG. 76

-checkCertifiedPageCopy steps~986

      -display a window enabling user to upload to server copy of a previously certified page copy~988
      -server checks page's certification~990
      -if copy is not valid~992
            -send msg stating so~994
      -else~996
            -send msg stating copy is valid and giving the original URL, download date and username~998

-FIG. 77

-VerifiedWebQuote steps~1000

-Display window having~1002
      -URLOfPage   field ~1004
      -quoteText   field~1006
      -quoteInContext   field~1008
      -occurenceNumberInContext   list box~1010
      -ok   button~1012
-if click ok~1014
      -command, and information from window's controls are uploaded~1016
      -server obtains copy of page over net~1018
      -server verifies if quote occurs in page, and if it is uniquely defined~1020
      -if quote is uniquely identified in page~1022
            -server automatically generates a citation/verification for the quote~1023
            -server records verification in its database~1024
            -server copies verification to user's clipboard on server~1025